

ABSTRACT

An object of the present invention is to provide novel saccharides, 3- $\alpha$ -glycosyl  $\alpha,\alpha$ -trehalose having a 3- $\alpha$ -glucosyl  $\alpha,\alpha$ -trehalose structure represented by the chemical formula 1 within their molecules, their preparation and use. The present invention attains the above object by providing 3- $\alpha$ -glycosyl  $\alpha,\alpha$ -trehaloses having a 3- $\alpha$ -glucosyl  $\alpha,\alpha$ -trehalose structure represented by the chemical formula 1 within their molecules, their preparation and use.

10

Chemical formula 1:

*O- $\alpha$ -D-Glcp-(1 $\rightarrow$ 3)-O- $\alpha$ -D-Glcp-(1 $\rightarrow$ 1)- $\alpha$ -D-Glcp*